

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	"5517575"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 12:45
L4	238	(374/126).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 13:14
L5	227	(374/129).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 13:14
L6	92	(374/9).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 13:14
L7	442	(374/100).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 13:14
L8	103	(374/2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 13:14
L9	456	(374/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 13:14
L10	1085	(374/121).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 13:15
L11	37	(I4 I5 I6 I7 I8 I9 I10) and shock\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 13:16

L12	2	temperature\$1 and (emissivit\$4 or reflectivit\$5 or reflectance) and (shock\$4 with flyer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 13:23
L13	3	temperature\$1 and (emissivit\$4 or reflectivit\$5 or reflectance) and (shock\$4 same flyer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:06
L14	151	(702/40).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:06
L15	3	temperature\$1 and (emissivit\$4 or reflectivit\$5 or reflectance) and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:07
L16	269	(702/127).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:07
L17	5	temperature\$1 and (emissivit\$4 or reflectivit\$5 or reflectance) and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:08
L18	605	(702/130).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:07
L19	25	temperature\$1 and (emissivit\$4 or reflectivit\$5 or reflectance) and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:16
L20	81	(702/134).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:16
L21	39	temperature\$1 and (emissivit\$4 or reflectivit\$5 or reflectance) and L20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:17

L22	481	(702/85).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:17
L23	20	temperature\$1 and (emissivit\$4 or reflectivit\$5 or reflectance) and L22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:18
L24	34	temperature\$1 and (emissivit\$4 or reflectivit\$5 or reflectance) and L20 and (wavelength\$1 or (wave adj length\$1) or channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:26
L25	190	(702/99).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:18
L26	10	temperature\$1 and (emissivit\$4 or reflectivit\$5 or reflectance) and L25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 14:20
S1	5498	(emissivit\$4 same temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 07:16
S2	2873	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 07:18
S3	1029	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (blackbody or (black adj body))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 09:56
S4	448	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (blackbody or (black adj body)) and calibrat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 07:20
S5	364	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (blackbody or (black adj body)) and calibrat\$6 and light\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 09:56

S6	93	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (blackbody or (black adj body)) and (calibrat\$6 with (wavelength\$1 or (wave adj length\$1) or channel\$1)) and light\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 09:56
S7	27	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (blackbody or (black adj body)) and (calibrat\$6 with (wavelength\$1 or (wave adj length\$1) or channel\$1)) and light\$5 and puls\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 08:55
S8	475	(emissivit\$4 same temperature\$1).ab. and (wavelength\$1 or (wave adj length\$1) or channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 09:04
S9	40	(emissivit\$4 same temperature\$1).ab. and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (pulse\$1 or pulsing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 09:05
S10	31	(emissivit\$4 same temperature\$1).ab. and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (pulse\$1 or pulsing) and reflect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 09:05
S11	121	(emissivit\$4 same temperature\$1).ab. and (wavelength\$1 or (wave adj length\$1) or channel\$1) and reflect\$5 and ((known near2 power) or blackbod\$3 or (black adj bod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 09:06
S12	348	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (blackbody or (black adj body) or (known near2 power)) and (emit\$6 with reflect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 09:58
S14	228	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (blackbody or (black adj body) or (known near2 power)) and (emit\$6 with reflect\$6) and (emissivit\$4 same temperature\$1 same reflect\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 10:00

S15	73	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (blackbody or (black adj body) or (known near2 power)) and (emit\$6 with reflect\$6) and (emissivit\$4 same temperature\$1 same reflect\$7 same emit\$5 same (blackbody or (black adj body) or (known near2 power)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 10:44
S16	32	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (blackbody or (black adj body) or (known near2 power)) and (emit\$6 with reflect\$6) and ((plot\$5 or graph\$5) with (emissivit\$5 and temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 11:08
S17	20	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (blackbody or (black adj body) or (known near2 power)) and (emit\$6 with reflect\$6) and ((plot\$5 or graph\$5) with (emissivit\$5 same temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 11:10
S18	45	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (blackbody or (black adj body) or (known near2 power)) and (emit\$6 with reflect\$6) and ((plot\$5 or graph\$5) same (emissivit\$5 same temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 11:36
S19	46	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (blackbody or (black adj body) or (known near2 power)) and (emit\$6 with reflect\$6) and ((plot\$5 or graph\$7) same (emissivit\$5 same temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 14:11
S20	28	(emissivit\$4 same temperature\$1) and ((sum or sums or summing) with reflect\$6 with emit\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 11:39

S21	80	(emissivit\$4 same temperature\$1) and ((sum or sums or summing or total\$5) with reflect\$6 with emit\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 13:00
S22	151	(702/40).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 13:02
S23	266	(702/127).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 13:02
S24	605	(702/130).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 13:02
S25	80	(702/134).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 13:03
S26	481	(702/85).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 13:03
S27	190	(702/99).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 13:04
S28	49	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (blackbody or (black adj body) or (known with (power or intensit\$3))) and (emit\$6 with reflect\$6) and ((plot\$5 or graph\$7) same (emissivit\$5 same temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 14:12
S29	20	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (known with (power or intensit\$3)) and (emit\$6 with reflect\$6) and ((plot\$5 or graph\$7) same (emissivit\$5 same temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 14:26



S30	20	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (known with (power or intensit\$3 or magnitude\$1)) and (emit\$6 with reflect\$6) and ((plot\$5 or graph\$7) same (emissivit\$5 same temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 14:27
S31	6	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and ((known with (power or intensit\$3 or magnitude\$1)) same light\$1) and (emit\$6 with reflect\$6) and ((plot\$5 or graph\$7) same (emissivit\$5 same temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 14:50
S32	40	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and ((power or intensit\$3 or magnitude\$1)) same light\$1) and (emit\$6 with reflect\$6) and ((plot\$5 or graph\$7) same (emissivit\$5 same temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 16:00
S33	99	("5407733" "4803370" "5322361" "5683181" "4584236" "4854727" "4874948" "4883354" "4956538" "4988212" "4989991" "5248545" "5271960" "5315092" "5367174" "5493169" "5747863" "5762419" "5776538" "5864434" "6056433" "6082892" "6171641" "3698813" "4247599" "4255213" "4257402" "4293732" "4329622" "4395583" "4424023" "4448487" "4471763" "4522847" "4552459" "4605314" "4607963" "4621012" "4622120" "4767911" "4798477" "4812740" "4818102" "4846151" "4854724" "4857361" "4890245" "4899058" "4902081" "4926095").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 15:30
S35	42	S33 and light and emissivit\$5 and temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 15:56
S36	34	S33 and light and (emissivit\$5 same temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 15:31

S37	25	S33 and light and (emissivit\$5 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 15:31
S38	6	(emissivit\$4 same temperature\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and ((power or intensit\$3 or magnitude\$1)) same light\$1) and (emit\$6 with reflect\$6) and ((plot\$5 or graph\$7) same (reflectivit\$5 same temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 16:05
S39	456	(374/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 16:10
S40	37	S39 and emissivit\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 16:12
S42	103	(374/2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 16:10
S44	38	S39 and (emissivit\$5 or reflectivit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 16:13
S45	37	S44 and temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 16:13
S46	48	S42 and (emissivit\$5 or reflectivit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 17:36
S47	47	S46 and temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 17:40



S48	18	POULSEN-PETER	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 17:36
S49	4	POULSEN-PETER-D	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 17:36
S50	0	S48 and (emissivit\$5 or reflectivit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/29 17:36
S51	2	S49 and (emissivit\$5 or reflectivit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 07:37
S52	92	(374/9).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 07:22
S53	82	S52 and temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:22
S54	1085	(374/121).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 15:48
S55	269	S54 and (emissivit\$5 or reflectivit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:18
S56	258	S55 and temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 10:22
S58	1380	((emissivit\$5 or reflectivit\$4) with surface\$1) and (temperature\$1 with surface\$1) and (wavelength\$1 or (wave ad) length\$1) or channel\$1) and (power or intensit\$4) and reflect\$2 and emit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 10:58

S59	806	((emissivit\$5 or reflectivit\$4) with surface\$1) and (temperature\$1 with surface\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (power or intensit\$4) and reflect\$2 and emit\$3 and ((emissivit\$5 or reflectivit\$4) same temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 07:42
S60	131	((emissivit\$5 or reflectivit\$4) with surface\$1) and (temperature\$1 with surface\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (power or intensit\$4) and reflect\$2 and emit\$3 and ((emissivit\$5 or reflectivit\$4) same temperature\$1) and ((emissivit\$5 or reflectivit\$4) same temperature\$1 same (plot\$1 or plotting or plotted or graph\$1 or graphing or graphic\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 07:45
S61	38	((emissivit\$5 or reflectivit\$4) with surface\$1) and (temperature\$1 with surface\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (power or intensit\$4) and reflect\$2 and emit\$3 and ((emissivit\$5 or reflectivit\$4) same temperature\$1) and ((emissivit\$5 or reflectivit\$4) same temperature\$1 same (plot\$1 or plotting or plotted or graph\$1 or graphing or graphic\$3)) and (pyromet\$5 or spectrometer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 09:16
S62	227	(374/129).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 10:56
S63	77	S62 and (emissivit\$5 or reflectivit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:30
S64	76	S63 and temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 10:57
S65	238	(374/126).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 10:56

S66	151	S65 and (emissivit\$5 or reflectivit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:31
S67	147	S66 and temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 10:57
S68	97	S67 and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (power or intensit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 11:00
S69	95	S67 and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (power or intensit\$4) and ((emissivit\$5 or reflectivit\$4) same temperature\$1 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 11:01
S70	1014	(measur\$7 with light\$1 with emit\$6 with (wavelength\$1 or (wave adj length\$1) or channel\$1)) and (light\$1 with (pulse\$1 or pulsing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 12:36
S71	14	(measur\$7 with light\$1 with emit\$6 with (wavelength\$1 or (wave adj length\$1) or channel\$1)) and (light\$1 with (pulse\$1 or pulsing)) and ((emissivit\$6 or reflectivit\$5) same temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 12:46
S72	4	(measur\$7 with light\$1 with emit\$6 with (wavelength\$1 or (wave adj length\$1) or channel\$1) with surface\$1) and (light\$1 with (pulse\$1 or pulsing)) and ((emissivit\$6 or reflectivit\$5) same temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 12:51
S73	21	(measur\$7 with light\$1 with emit\$6 with (wavelength\$1 or (wave adj length\$1) or channel\$1) with surface\$1) and light\$1 and ((emissivit\$6 or reflectivit\$5) same temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 12:58
S74	7	(measur\$7 with light\$1 with emit\$6 with (wavelength\$1 or (wave adj length\$1) or channel\$1) with target\$1) and light\$1 and ((emissivit\$6 or reflectivit\$5) same temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 13:06

S75	98	(measur\$7 with light\$1 with emit\$6 with (wavelength\$1 or (wave adj length\$1) or channel\$1)) and light\$1 and ((emissivit\$6 or reflectivit\$5) same temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 13:30
S76	1	JP2002008928	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 13:31
S77	4	"2002008928"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 13:57
S78	378	moslehi.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 13:57
S79	66	S78 and (emissivit\$5 or reflectiv\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 13:58
S80	59	S78 and (emissivit\$5 or reflectiv\$5) and temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 13:58
S81	14	S78 and (emissivit\$5 or reflectiv\$5) and temperature\$1 and (light\$1 with emit\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 14:17
S84	646	((emissivit\$8 or reflectiv\$5) same temperature\$1) and (light\$1 with (emit\$6 and reflect\$3)) and ((pulse\$1 or pulsing) with light\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 14:21
S85	157	((emissivit\$8 or reflectiv\$5) same temperature\$1) and (light\$1 with (emit\$6 and reflect\$3)) and ((pulse\$1 or pulsing) with light\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and ((sum\$1 or total) with light\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 14:23

S86	17	((emissivit\$8 or reflectiv\$5) same temperature\$1) and (light\$1 with (emit\$6 and reflect\$3)) and ((pulse\$1 or pulsing) with light\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (((sum\$1 or total) with light\$1) same emit\$4 same reflect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 14:37
S87	17	((emissivit\$8 or reflectiv\$5) same temperature\$1) and (light\$1 with (emit\$6 same reflect\$3)) and ((pulse\$1 or pulsing) with light\$1) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (((sum\$1 or total) with light\$1) same emit\$4 same reflect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 14:38
S88	9	((emissivit\$8 or reflectiv\$5) same temperature\$1) and (light\$1 with (emit\$6 same reflect\$3)) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (((sum\$1 or total) with light\$1) same emit\$4 same reflect\$5) and planck\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 14:43
S89	84	((emissivit\$8 or reflectiv\$5) same temperature\$1) and (light\$1 with (emit\$6 same reflect\$3)) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and planck\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 14:52
S90	74	((emissivit\$8 or reflectiv\$5) same temperature\$1) and (light\$1 with (emit\$6 same reflect\$3)) and (wavelength\$1 or (wave adj length\$1) or channel\$1) and planck\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 14:52
S91	5581	((department\$1 or dept\$1) with energy).asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 15:30
S92	14	S91 and emissivit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 15:31
S93	8	S91 and emissivit\$6 and reflect\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 15:31

S94	6	S91 and emissivit\$6 and reflect\$8 and temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 15:31
S95	92	(374/9).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 15:37
S97	82	S95 and temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 15:39
S98	72	S95 and (temperature\$1 same (emissivit\$4 or reflectivit\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 16:18
S99	3	S95 and (temperature\$1 same (emissivit\$4 or reflectivit\$5)) and (known near (power or intensit\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 15:46
S100	3	S95 and (temperature\$1 same (emissivit\$4 or reflectivit\$5 or reflectance)) and (known near (power or intensit\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 15:48
S101	442	(374/100).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 15:48
S102	0	S101 and (temperature\$1 same (emissivit\$4 or reflectivit\$5 or reflectance)) and (known near (power or intensit\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:22
S103	456	(374/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 15:49
S104	4	S103 and (temperature\$1 same (emissivit\$4 or reflectivit\$5 or reflectance)) and (known near (power or intensit\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:15



S10 5	103	(374/2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 15:50
S10 6	1	S105 and (temperature\$1 same (emissivit\$4 or reflectivit\$5 or reflectance)) and (known near (power or intensit\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 13:20
S10 7	7	S54 and (temperature\$1 same (emissivit\$4 or reflectivit\$5 or reflectance)) and (known near (power or intensit\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 16:00
S10 8	3	S62 and (temperature\$1 same (emissivit\$4 or reflectivit\$5 or reflectance)) and (known near (power or intensit\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 16:18
S10 9	6	S65 and (temperature\$1 same (emissivit\$4 or reflectivit\$5 or reflectance)) and (known near (power or intensit\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 16:16
S11 0	706	((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) and ((reflect\$8 and emit\$6) with (wavelength\$1 or (wave adj length\$1) or channel\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 16:20
S11 1	206	((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) and ((reflect\$8 and emit\$6) with (wavelength\$1 or (wave adj length\$1) or channel\$1)) and ((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) with surface\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 16:21
S11 2	36	((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) and ((reflect\$8 and emit\$6) with (wavelength\$1 or (wave adj length\$1) or channel\$1)) and ((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) with surface\$1) and ((pulse\$1 or pulsing) with light\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 16:23

S11 3	4	((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) and ((reflect\$8 and emit\$6) with (wavelength\$1 or (wave adj length\$1) or channel\$1)) and ((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) with surface\$1) and ((pulse\$1 or pulsing) with light\$1) and ((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) with plot\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 16:26
S11 4	16	((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) and ((reflect\$8 and emit\$6) with (wavelength\$1 or (wave adj length\$1) or channel\$1)) and ((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) with surface\$1) and ((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) with plot\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 16:26
S11 5	22	((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) and ((reflect\$8 and emit\$6) with (wavelength\$1 or (wave adj length\$1) or channel\$1)) and ((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) with surface\$1) and ((temperature\$1 with (emissivit\$4 or reflectivit\$5 or reflectance)) with (plot\$4 or graph\$1 or graphing or graphical\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 16:27
S11 6	456	(374/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:16
S11 7	1	S116 and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (known near reflect\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:16
S11 8	103	(374/2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:17

S11 9	1	S118 and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (known near reflect\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:17
S12 0	1085	(374/121).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:18
S12 1	3	S120 and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (known near reflect\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:18
S12 2	442	(374/100).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:22
S12 3	0	S122 and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (known near reflect\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:22
S12 4	92	(374/9).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:22
S12 5	7	S124 and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (known near reflect\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:23
S12 6	227	(374/129).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:30
S12 7	1	S126 and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (known near reflect\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:31
S12 8	238	(374/126).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:31

S12 9	7	S128 and (wavelength\$1 or (wave adj length\$1) or channel\$1) and (known near reflect\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:38
S13 0	413	((wavelength\$1 or (wave adj length\$1) or channel\$1) with (reflectance\$1 or reflectivit\$5)) and (known near (reflectance\$1 or reflectivit\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:40
S13 1	11	((wavelength\$1 or (wave adj length\$1) or channel\$1) with (reflectance\$1 or reflectivit\$5)) and (known near (reflectance\$1 or reflectivit\$5)) and ((plot\$ or plotting or graph\$1 or graphing or graphical\$6 or curve\$1) with (ratio or ratios) with (power or intensit\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:42
S13 2	0	((wavelength\$1 or (wave adj length\$1) or channel\$1) with (reflectance\$1 or reflectivit\$5)) and (known near (reflectance\$1 or reflectivit\$5)) and ((plot\$ or plotting or graph\$1 or graphing or graphical\$6 or curve\$1) with (ratio or ratios) with (power or intensit\$5)) and emissivit\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:43
S13 3	2	((wavelength\$1 or (wave adj length\$1) or channel\$1) with (reflectance\$1 or reflectivit\$5)) and (known near3 (reflectance\$1 or reflectivit\$5)) and ((plot\$ or plotting or graph\$1 or graphing or graphical\$6 or curve\$1) with (ratio or ratios) with (power or intensit\$5)) and emissivit\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 12:06
S13 4	2	((wavelength\$1 or (wave adj length\$1) or channel\$1) with (reflectance\$1 or reflectivit\$5)) and ((known or knowing) with (reflectance\$1 or reflectivit\$5)) and ((plot\$ or plotting or graph\$1 or graphing or graphical\$6 or curve\$1) with (ratio or ratios) with (power or intensit\$5)) and emissivit\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:47

S13 5	2	((wavelength\$1 or (wave adj length\$1) or channel\$1) with (reflectance\$1 or reflectivit\$5)) and ((know\$2 or knowing) with (reflectance\$1 or reflectivit\$5)) and ((plot\$ or plotting or graph\$1 or graphing or graphical\$6 or curve\$1) with (ratio or ratios) with (power or intensit\$5)) and emissivit\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:46
S13 6	2	((wavelength\$1 or (wave adj length\$1) or channel\$1) with (reflectance\$1 or reflectivit\$5 or reflect\$6)) and ((know\$2 or knowing) with (reflectance\$1 or reflectivit\$5)) and ((plot\$ or plotting or graph\$1 or graphing or graphical\$6 or curve\$1) with (ratio or ratios) with (power or intensit\$5)) and emissivit\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 10:47
S13 7	2	((wavelength\$1 or (wave adj length\$1) or channel\$1) with (reflectance\$1 or reflectivit\$5)) and (known near3 (reflectance\$1 or reflectivit\$5)) and ((plot\$ or plotting or graph\$1 or graphing or graphical\$6 or curve\$1) same ((ratio or ratios) with (power or intensit\$5))) and emissivit\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 12:14
S13 8	21	((wavelength\$1 or (wave adj length\$1) or channel\$1) with (reflectance\$1 or reflectivit\$5 or reflect\$5)) and (reflectance\$1 or reflectivit\$5) and ((plot\$ or plotting or graph\$1 or graphing or graphical\$6 or curve\$1) same ((ratio or ratios) with (power or intensit\$5))) and emissivit\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 12:16